EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		robot$2 and hand and palm and finger and motor and (turn#3 rotat$3)	US-PGPUB	OR	ON	2006/03/06 09:30
		robot$2 and (hand palm) and finger and motor and (turn#3 rotat$3)	US-PGPUB	OR	ON	2006/03/06 09:30
		"901"/$.ccls. and robot and (hand palm arm) and finger and rotat$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/21 18:14
L1	176	finger and (bevel$2 WITH gear) and shaft and bearing and (motor actuator servomotor servo)	US-PGPUB	OR	ON	2006/04/03 11:30
L2	67	finger and (bevel$2 WITH gear) and shaft and bearing and joint	US-PGPUB	OR	ON	2006/04/03 11:31
L3	9	finger and (bevel$2 WITH gear) and shaft and bearing and robot	US-PGPUB	OR	ON	2006/04/03 11:31
L4	207	finger and (bevel$2 WITH gear) and shaft and bearing	US-PGPUB	OR	ON	2006/04/03 11:35
L5	1756	(294/106).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 11:35
L6	85	901/32.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 11:35
L7	111	901/33.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 11:35
L8	280	901/30.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 11:36

EAST Search History

L9	241	623/63.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 11:36
L10	137	901/34.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 11:36
L11	274	623/64.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 11:36
S1	179	294/106.ccls. and finger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 09:15
S3	32	294/106.ccls. and finger and gear$4 and bearing$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/15 15:06
S4	63	294/106.ccls. and hand and gear$4 and bearing$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/15 17:10
S6	17	294/106.ccls. and (hand finger palm robot) and gear$4 and bevel and bearing$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/15 19:10
S7	6	("5437490").URPN.	USPAT	OR	OFF	2005/06/15 16:59
S8	8	("4623183" | "4653793" | "4671732" | "4821594" | "4921293" | "4946380" | "5062673" | "5161846").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/15 17:04
S10	17	("4623183").URPN.	USPAT	OR	OFF	2005/06/15 19:07

EAST Search History

S11	6	901/32.ccls. and (hand finger palm robot) and gear$4 and bevel and bearing$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 11:35
S12	6	901/32.ccls. and (hand finger palm) and gear$4 and bevel and bearing$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 11:30
S13	2	901/33.ccls. and (hand finger palm) and gear$4 and bevel and bearing$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 11:35
S14	3	901/33.ccls. and (hand finger palm) and gear$4 and bevel$3 and bearing$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 11:30
S15	7	901/32.ccls. and (hand finger palm) and gear$4 and bevel$3 and bearing$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 11:40
S16	1	901/34.ccls. and (hand finger palm) and gear$4 and bevel$3 and bearing$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 11:42
S17	12	901/38.ccls. and (hand finger palm) and gear$4 and bevel$3 and bearing$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 11:46
S18	6	623/63.ccls. and (hand finger palm) and gear$4 and bevel$3 and bearing$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 11:48

S19		7	623/64.ccls. and (hand finger palm) and gear$4 and bevel$3 and bearing$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 11:48
S20		6	901/32.ccls. and (hand finger palm robot) and gear$4 and bevel and bearing$2 and (spring resilient bias)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 14:43
S21		0	901/32.ccls. and (hand finger palm robot) and gear$4 and (spring resilient bias) near bearing$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 14:44
S22		0	901/32.ccls. and (hand finger palm robot) and gear$4 and (spring near bearing$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 14:45
S23		0	901/33.ccls. and (hand finger palm robot) and gear$4 and (spring near bearing$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 14:45
S24		0	901/34.ccls. and (hand finger palm robot) and gear$4 and (spring near bearing$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 11:36
S25		0	901/38.ccls. and (hand finger palm robot) and gear$4 and (spring near bearing$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 15:04
S26		4	"901"/$.ccls. and (hand finger palm robot) and gear$4 and (spring near bearing$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 15:07

EAST Search History

S27	186	"901"/$.ccls. and (hand finger palm robot) and gear$4 and (spring same bearing$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 15:08
S28	156	"901"/$.ccls. and (hand finger palm robot) and gear$4 and (spring same bearing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 15:40
S29	190	901/26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 15:43
S30	85	901/32.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 15:44
S31	51	901/32.ccls. and (finger hand palm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 16:08
S32	146	901/30.ccls. and (finger hand palm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 11:36
S33	160	901/31.ccls. and (finger hand palm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 16:11
S34	3	("6505870").URPN.	USPAT	OR	OFF	2005/06/16 16:38

S35	23	("3694021" | "3866966" | "3901547" | "3927424" | "4351553" | "4364593" | "4377305" | "4623183" | "4834443" | "4921293" | "4980626" | "4984951" | "4986723" | "5062673" | "5080681" | "5108140" | "5200679" | "5280981" | "5328224" | "5378033" | "5501498" | "5762390" | "6244644").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/16 16:47
S36	158	(294/106.ccls. 901/26.ccls. 901/32.ccls. 901/33.ccls. 901/34. ccls. 901/38.ccls.) and (plate same bearing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/20 08:26
S37	47	(294/106.ccls. 901/26.ccls. 901/32.ccls. 901/33.ccls. 901/34. ccls. 901/38.ccls.) and (spring same bearing same plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/20 08:37
S38	1	(294/106.ccls. 901/26.ccls. 901/32.ccls. 901/33.ccls. 901/34. ccls. 901/38.ccls.) and ("spring plate" same bearing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/20 08:31
S39	6	(294/106.ccls. 901/26.ccls. 901/32.ccls. 901/33.ccls. 901/34. ccls. 901/38.ccls.) and (spring adj plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/20 08:35
S40	0	(294/106.ccls. 901/26.ccls. 901/32.ccls. 901/33.ccls. 901/34. ccls. 901/38.ccls.) and (resilient adj plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/20 08:35
S41	1	(294/106.ccls. 901/26.ccls. 901/32.ccls. 901/33.ccls. 901/34. ccls. 901/38.ccls.) and (bias adj plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/20 08:36

EAST Search History

S42	7	(294/106.ccls. 901/26.ccls. 901/32.ccls. 901/33.ccls. 901/34. ccls. 901/38.ccls.) and (resilient same bearing same plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/20 08:38
S44	38	(294/106.ccls. 901/26.ccls. 901/32.ccls. 901/33.ccls. 901/34. ccls. 901/38.ccls.) and (hollow adj shaft)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/20 11:06
S45	190	901/26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/20 17:46
S46	3530	"901"/$.ccls. and (hand palm finger)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/10 13:25
S47	2417	"901"/$.ccls. and robot and (hand palm finger)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/21 18:13
S48	3	("6505870").URPN.	USPAT	OR	OFF	2005/06/20 10:07
S49	23	("3694021" | "3866966" | "3901547" | "3927424" | "4351553" | "4364593" | "4377305" | "4623183" | "4834443" | "4921293" | "4980626" | "4984951" | "4986723" | "5062673" | "5080681" | "5108140" | "5200679" | "5280981" | "5328224" | "5378033" | "5501498" | "5762390" | "6244644").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 10:07
S50	11	"5762390"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/20 11:06

S51	2	"4623183".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/20 17:46
S52	17	("4623183").URPN.	USPAT	OR	OFF	2005/06/20 17:59
S53	1	"3904234".pn.	USPAT	OR	OFF	2005/06/20 18:00
S54	8	"901"/$.ccls. and (spring near bearing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/21 11:18
S55	118	"901"/$.ccls. and (spring same plate same bearing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/21 11:19
S56	9	"901"/$.ccls. and (spring near plate) same bearing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/21 18:05
S57	1	"901"/$.ccls. and "turning plate"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/21 18:11
S58	398	"901"/$.ccls. and robot and (hand palm arm) and finger and rotat$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/21 19:01
S59	226	"294"/$.ccls. and robot and (hand palm arm) and finger and rotat$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/21 19:01
S60	8	("5501498").URPN.	USPAT	OR	OFF	2005/06/21 19:22

S61	16	("3694021" | "3866966" | "3901547" | "3927424" | "3927l424" | "4272973" | "4350381" | "4598942" | "4621331" | "4623183" | "4643473" | "4653793" | "4655479" | "4746894" | "4865376" | "4921293" | "5108140").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/21 19:47
S62	31	"3901547"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/21 19:47
S63	2	"4623183".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/22 10:20
S64	6	("20040040663"|"3694021"|"5501498").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/13 17:18
S67	2	"04303382"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/13 18:05
S68	3	"02295891"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/13 18:05
S69	318	294/907.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 09:24
S70	1756	294/106.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 09:24

S71	85	901/32.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 09:25
S72	111	901/33.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 09:25
S73	137	901/34.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 09:25
S74	160	901/38.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 09:25
S75	241	623/63.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 11:36
S76	274	623/64.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 09:25
S77	1068	robot$2 and (hand palm) and finger and motor and (turn$3 rotat$3)	US-PGPUB	OR	ON	2006/03/06 09:30
S78	158	robot$2 and palm and finger and motor and (turn$3 rotat$3)	US-PGPUB	OR	ON	2006/03/06 09:31
S79	8754	((robotic robot) and (hand finger palm joints)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/10 13:31

S80	12868	((robotic robot) and (hand finger palm joints)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 13:31
S81	4476	((robotic robot) and (hand finger palm joints)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 13:33
S82	523	robot$3 and (hand finger palm joint) and bevel and gear and shaft and bearing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 13:37
S83	455	robot$3 and (hand finger palm joint) and "bevel gear" and shaft and bearing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 13:37
S84	481	robot$3 and (hand finger palm joint) and (bevel$2 WITH gear) and shaft and bearing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 13:38
S85	460	robot$3 and (hand finger palm joint) and (bevel$2 WITH gear) and shaft and bearing and (motor actuator servomotor servo-motor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 13:40
S86	160	robot$3.ab. and (hand finger palm joint) and (bevel$2 WITH gear) and shaft and bearing and (motor actuator servomotor servo-motor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 13:41
S87	187	(robot$3 end adj effector).ab. and (hand finger palm joint) and (bevel$2 WITH gear) and shaft and bearing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 14:05

EAST Search History

S88	170	(robot$3 end adj effector).ab. and (hand finger palm joint) and (bevel$2 WITH gear) and shaft and bearing and (motor actuator servomotor servo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 14:58
S89	35	(robot$3 end adj effector).ab. and finger and (bevel$2 WITH gear) and shaft and bearing and (motor actuator servomotor servo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 15:35
S90	6	("5437490").URPN.	USPAT	OR	OFF	2006/03/10 15:12
S91	32	robot$3.ab. and finger and (bevel$2 WITH gear) and shaft and bearing and (motor actuator servomotor servo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 16:43
S92	104	("5437490" "4776232" "5201692" "5314387" "5330394" "5423182" "5497623" "5501640" "5616092" "5689955" "5768892" "6014861" "4436173" "4844362" "4955918" "5217236" "5669269" "6098561" "6240759" "3845284" "4289047" "4368560" "4422772" "4495453" "4499790" "4507046" "4513599" "4557661" "4566516" "4568053" "4573727" "4588301" "4594918" "4606695" "4610597" "4620458" "4771652" "4784014" "4784422" "4796488" "4824264" "4831858" "4838108" "4862759" "4896015" "4896493" "4900997" "4914907" "4929203" "4976165").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 13:47
S93	7241	finger and (bevel$2 WITH gear) and shaft and bearing and (motor actuator servomotor servo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 11:30
S94	99	(robotic robot "end effector" "end-effector") and finger and (bevel$2 WITH gear) and shaft and bearing and (motor actuator servomotor servo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:24

EAST Search History

S95	60	(robotic robot "end effector" "end-effector") and finger and (bevel$2 WITH gear) and shaft and bearing and (motor actuator servomotor servo) and joint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 16:46
S96	0	S95 not S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:24
S97	39	S94 not S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:24